

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61K 38/22	A1	(11) International Publication Number: WO 97/15322 (43) International Publication Date: 1 May 1997 (01.05.97)
<p>(21) International Application Number: PCT/US96/17163</p> <p>(22) International Filing Date: 22 October 1996 (22.10.96)</p> <p>(30) Priority Data: 60/006,106 25 October 1995 (25.10.95) US</p> <p>(71) Applicant: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US/US); 22nd floor, 300 Lakeside Drive, Oakland, CA 94612 (US).</p> <p>(72) Inventor: CHEHAB, Farid, F.; 44 Rossmoor Drive, San Francisco, CA 94132 (US).</p> <p>(74) Agents: FITTS, Renee, A. et al.; Townsend and Townsend and Crew L.L.P., 8th floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (US).</p>	<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	
<p>(54) Title: METHODS FOR RESTORING OR ENHANCING REPRODUCTIVE FUNCTION IN REPRODUCTIVELY IMPAIRED HOSTS</p>		
<p>(57) Abstract</p> <p>A method for restoring reproductive function in a reproductively impaired male or female host is disclosed, the method comprising administering a leptin compound to the host for a time and in an amount sufficient to restore or enhance reproductive function. A method of accelerating the onset of puberty in a male or female host is also disclosed, the method comprising administering a leptin compound to the host for a time and in an amount sufficient to cause the onset of puberty.</p>		

BEST AVAILABLE COPY